

## Assoc. Prof. HÜSEYİN SERVİ

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: JDG-2466-2023

ScopusID: 36142279300

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### Education Information

Doctorate, Yıldız Technical University, Graduate School Of Natural And Applied Sciences, Turkey 2011 - 2017

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Turkey 2008 - 2010

Undergraduate, Bursa Uludağ University, Fen-Edebiyat Fakültesi, Biyoloji, Turkey 2003 - 2007

### Foreign Languages

English, C1 Advanced

### Certificates, Courses and Trainings

Health&Medicine, Diyabet ve Fitoterapi, Fitoterapi Derneği, 2024

### Dissertations

Doctorate, Türkiye'de yetişen bazı Tanacetum L. türleri üzerinde fitokimyasal araştırmalar ve biyoaktivite çalışmaları, Yıldız Technical University, Graduate School Of Natural And Applied Sciences, 2017

Postgraduate, Bolu Abant Tabiat Parkı makrofungus florası, Ankara University, Fen Bilimleri Enstitüsü, 2010

### Academic Titles / Tasks

Associate Professor, Istanbul Yeni Yuzyil University, Faculty Of Pharmacy, Department Of Pharmacy Vocational Sciences, 2020 - Continues

Assistant Professor, Istanbul Arel University, Fen Edebiyat, Moleküler Biyoloji ve Genetik, 2020 - 2021

Assistant Professor, Altinbas University, Eczacılık, Eczacılık Meslek Bilimleri, 2017 - 2020

### Academic and Administrative Experience

Academic Performance D. Board Member, Istanbul Yeni Yuzyil University, Faculty Of Pharmacy, Department Of Pharmacy

Vocational Sciences, 2024 - Continues

Faculty Management Board Member, Istanbul Yeni Yuzyil University, Faculty Of Pharmacy, Department Of Pharmacy

Vocational Sciences, 2023 - Continues

Unit Accreditation Board Member, Istanbul Yeni Yuzyil University, Faculty Of Pharmacy, Department Of Pharmacy

Vocational Sciences, 2022 - Continues

Faculty Board Member, Istanbul Yeni Yuzyil University, Faculty Of Pharmacy, Department Of Pharmacy Vocational Sciences, 2022 - Continues

Vice Dean, Istanbul Yeni Yuzyil University, Faculty Of Pharmacy, Department Of Pharmacy Vocational Sciences, 2022 - Continues

## Courses

Farmakognozi II, Undergraduate, 2023 - 2024

Farmakognozi III, Undergraduate, 2024 - 2025

Farmakognozi I, Undergraduate, 2024 - 2025

Fitoterapi, Undergraduate, 2023 - 2024

## Advising Theses

Erişen S., Servi H., Gümüş nanopartiküllerin Salvia sclarea'da sürgün rejenerasyonu ve sekonder metabolit içeriklerine etkisi, Postgraduate, E.ARSLAN(Student), 2022

## Jury Memberships

Post Graduate, Post Graduate, Niğde Ömer Halisdemir Üniversitesi, July, 2024

Post Graduate, Post Graduate, Marmara Üniversitesi, June, 2024

Post Graduate, Post Graduate, Marmara Üniversitesi, June, 2024

Post Graduate, Post Graduate, Yıldız Teknik Üniversitesi, May, 2024

Doctoral Examination, Doctoral Examination, Yıldız Teknik Üniversitesi, May, 2024

Post Graduate, Post Graduate, Yıldız Teknik Üniversitesi, January, 2024

Post Graduate, Post Graduate, Yıldız Teknik Üniversitesi, September, 2023

Post Graduate, Post Graduate, Niğde Ömer Halisdemir Üniversitesi, December, 2022

Post Graduate, Post Graduate, Yıldız Teknik Üniversitesi, November, 2022

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Impact of silver nanoparticles on secondary metabolite composition and toxicity in anise (*Pimpinella anisum* L.) callus culture**  
Ulusoy E., Bozkurt A., Durmaz S., Servi H., VARDAR F., ERİŞEN S.  
BMC Plant Biology, vol.24, no.1, 2024 (SCI-Expanded)
- II. **Insecticidal and AChE inhibitory activities of *Matricaria chamomilla* var. *recutita* essential oils collected from different regions against storage insect pests**  
ALKAN M., SERVİ H., Karakoç Ö. C., Ertürk S., Yücel Y. Y., Polatoğlu K.  
Journal of Stored Products Research, vol.109, 2024 (SCI-Expanded)
- III. ***Anthemis tricolor* Containing Unusual Totarol with Cytotoxic and Acetylcholinesterase-Inhibitory Activity**  
Yücel Yücel Y., Servi H., Polatoğlu K., Nalbantsoy A.  
Chemistry and Biodiversity, vol.21, no.2, 2024 (SCI-Expanded)

- IV. **Chemical composition of endemic and endangered *Gypsophila pilulifera* produced by in vitro micropropagation method**  
 Üstüner H., NASIRCILAR A. G., Servi H., Maviş M. E., Çağatay N. U., GÖKTÜRK R. S.  
 Industrial Crops and Products, vol.195, 2023 (SCI-Expanded)
- V. **Antiproliferative and Antibacterial Activities of Four Commercial Essential Oil Samples from *Boswellia carteri*, *B. serrata*, and two chemotypes of *Canarium luzonicum***  
 Servi H., Demir U., Servi E. Y., Gundogdu B., BARAK T. H.  
 Journal of Essential Oil-Bearing Plants, vol.26, no.1, pp.79-94, 2023 (SCI-Expanded)
- VI. **A new eudesmanolide from *Tanacetum balsamita* L. and biological activities of extracts**  
 Servi H., Goren N., ŞEN A., Servi E. Y.  
 Natural Product Research, vol.37, no.8, pp.1338-1348, 2023 (SCI-Expanded)
- VII. **Anticancer, antidiabetic, and antioxidant activities of endemic *Stachys butleri* Mill. and *Stachys pinardii* Boiss. essential oils**  
 Üstüner H., BARAK T. H., Servi H., Ertekin S., ŞEN A., Dinç M., Özkan V. K.  
 Journal of Essential Oil-Bearing Plants, vol.26, no.6, pp.1502-1514, 2023 (SCI-Expanded)
- VIII. **Antibacterial activity of *Hypericum perforatum* L. (St. John's wort) extracts against Gram-positive bacteria and characterisation of its secondary metabolites**  
 Kisa O., ÖKSÜZ L., Servi H., Aysal A. I.  
 Natural Product Research, 2023 (SCI-Expanded)
- IX. **Chemical composition and biological activities of essential oils of two new chemotypes of *Glebionis Cass.***  
 Servi H.  
 Turkish Journal of Chemistry, vol.45, no.5, pp.1559-1566, 2021 (SCI-Expanded)
- X. **In vitro propagation of *Salvia sclarea* L. by meta-Topolin, and assessment of genetic stability and secondary metabolite profiling of micropropagated plants**  
 ERİŞEN S., KURT GÜR G., SERVİ H.  
 Industrial Crops and Products, vol.157, 2020 (SCI-Expanded)
- XI. **Chemical composition and biological activities of endemic *Tripleurospermum conoclinium* (Boiss. & Balansa) Hayek essential oils**  
 SERVİ H., ŞEN A., DOĞAN A.  
 Flavour and Fragrance Journal, vol.35, no.6, pp.713-721, 2020 (SCI-Expanded)
- XII. **Essential Oil Composition of *Salvia candidissima* Vahl. *occidentalis* Hedge, *S. tomentosa* Miller and *S. heldreichiana* Boiss. Ex Benth from Turkey**  
 Bardakci H., SERVİ H., Polatoglu K.  
 Journal of Essential Oil-Bearing Plants, vol.22, no.6, pp.1467-1480, 2019 (SCI-Expanded)
- XIII. **Chemistry of endemic *Tanacetum mucroniferum* Hub.-Mor. & Grierson extracts and three new sesquiterpene lactones**  
 SERVİ H., GÖREN N.  
 Turkish Journal of Chemistry, vol.43, no.1, pp.352-358, 2019 (SCI-Expanded)
- XIV. **Essential oil composition of endemic *arabis purpurea* sm. & *arabis cypria* holmboe (brassicaceae) from Cyprus**  
 Polatoğlu K., SERVİ H., Özçınar Ö., Nalbantsoy A., Gücel S.  
 Journal of Oleo Science, vol.66, no.1, pp.65-70, 2017 (SCI-Expanded)
- XV. **Macrofungal diversity of Bolu Abant Nature Park (Turkey)**  
 SERVİ H., AKATA I., ÇETİN B.  
 AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.9, no.24, pp.3622-3628, 2010 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Determination of total phenolic content and antidiabetic, antioxidant and antiproliferative activities**

**of *Gypsophila pilulifera* extracts grown by in vitro culture**

Ustuner H., NASIRCILAR A. G., Servi H., Demir Ü., ŞEN A., Gundogdu B., GÖKTÜRK R. S.  
Biocatalysis and Agricultural Biotechnology, vol.56, 2024 (ESCI)

- II. **Fumigant and contact toxicity of *Ruta chalepensis* L. (Rutaceae) essential oil against five coleopteran stored product pests and its effects on cholinesterases *Ruta chalepensis* L. (Rutaceae) uçucu yağının beş coleopteran depo ürün zararlısına karşı fumigant ve kontak toksisitesi ile kolinesterazlar üzerine etkileri**  
Yücel Y. Y., Karakoç Ö. C., Servi H., Gücel S., Nalbantsoy A., Polatoğlu K.  
Plant Protection Bulletin (Turkey), vol.63, no.4, pp.52-65, 2023 (Scopus)
- III. **Chemical Composition and Antibacterial Activity of *Helichrysum italicum* (Roth) G. Don Commercial Essential Oil from Serbia**  
YILDIRIM SERVİ E., SERVİ H.  
Natural Products and Biotechnology, vol.2, no.1, pp.14-22, 2022 (Peer-Reviewed Journal)
- IV. **Chemical profile by LC-Q-TOF-MS of *Nigella sativa* seed extracts and in vitro antimicrobial activity on bacteria which are determined resistance gene and isolated from nosocomial infection**  
Servi H., Kisa Ö., Aysal A. I., Erköse Genç G., Şatana D.  
Journal of Research in Pharmacy, vol.26, no.2, pp.287-297, 2022 (Scopus)
- V. **Chemical composition and biological activities of essential oils of *foeniculum vulgare* mill. And *daucus carota* l. growing wild in turkey**  
Servi H., ŞEN A., Yildirim Servi E., DOĞAN A.  
Journal of Research in Pharmacy, vol.25, no.2, pp.142-152, 2021 (ESCI)
- VI. **Antimicrobial activity of *Sapindus mukorossi* and *Saponaria officinalis* extracts on *Streptococcus mutans* and *Enterococcus faecalis***  
MERT EREN M., DİKMEN B., VATANSEVER C., SERVİ H., YEĞİN H. C., OZAN G.  
Annals of Medical Research, vol.28, no.3, pp.516-519, 2021 (Peer-Reviewed Journal)
- VII. **Antibacterial activity and essential oil composition of *Calendula arvensis* L.**  
SERVİ H., VATANSEVER C., DOĞAN A., Majeed V. A.  
INTERNATIONAL JOURNAL OF SECONDARY METABOLITE, vol.7, no.4, pp.229-236, 2020 (Scopus)
- VIII. **Chemical Composition of Essential Oil From Aerial Parts of *Lactuca serriola* L.**  
SERVİ H., DOĞAN A.  
Aurum Journal of Health Sciences, vol.2, no.2, pp.83-90, 2020 (Peer-Reviewed Journal)
- IX. **Essential oil composition of two endemic *Centaurea* species from Turkey**  
SERVİ H., ÇELİK S., GÖKTÜRK R. S.  
Natural Volatiles and Essential Oils, vol.6, no.1, pp.18-24, 2019 (Scopus)
- X. **Essential Oil and Fatty Acid Composition of Endemic *Gypsophila loricata* Schreb. from Turkey**  
SERVİ H., Eren K. B., ÇELİK S., BUDAK Ü., Kababıyık B.  
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.16, no.2, pp.220-226, 2019 (Scopus)
- XI. **Essential oil composition and antibacterial activities of *Gypsophila* species**  
SERVİ H., Eren K. B., YILANCIOĞLU K., ÇELİK S.  
INTERNATIONAL JOURNAL OF SECONDARY METABOLITE, vol.6, no.1, pp.20-27, 2019 (Scopus)
- XII. **Essential oil composition from aerial parts of *Scolymus hispanicus* L.**  
SERVİ H.  
Aurum Journal of Health Sciences, vol.1, no.2, pp.87-94, 2019 (Peer-Reviewed Journal)
- XIII. **Composition and Acetylcholinesterase inhibition properties of *Tripleurospermum inodorum* (L.) Sch. Bip. Essential Oil from İstanbul**  
SERVİ H., YÜCEL Y. Y., POLATOĞLU K.  
Aurum Journal of Health Sciences, vol.1, no.1, pp.23-28, 2018 (Peer-Reviewed Journal)
- XIV. **Flavonoids from two Turkish *Centaurea* species and their chemotaxonomic implications**  
UDDIN S., ALNSOUR L., SEGUN P., SERVİ H., ÇELİK S., GÖKTÜRK R. S., AL GROSHI A., AL MAJMAIE S., GUETCHUENG S., NAHAR L., et al.  
Trends in Phytochemical Research, vol.1, no.4, pp.243-248, 2017 (Peer-Reviewed Journal)

- XV. **Essential oil composition and fatty acid profile of two endemic Gypsophila species from Turkey**  
SERVİ H., Eren K. B., ÇELİK S., BUDAK Ü., bektaş e. b., kırmızıtaş f. c.  
American Journal of Essential Oils and Natural Products, vol.5, no.3, pp.16-20, 2017 (Peer-Reviewed Journal)
- XVI. **Cytotoxicity and Acetylcholinesterase inhibitory and PRAP activities of the essential oils on selected Tanacetum species**  
POLATOĞLU K., SERVİ H., YÜCEL Y. Y., NALBANTSOY A.  
Natural Volatiles and Essential Oils, vol.2, no.4, pp.11-16, 2015 (Peer-Reviewed Journal)

### **Refereed Congress / Symposium Publications in Proceedings**

- I. **Osteoblastic inductivity of Equisetum telmateia extract and fractions on human osteoblast cells**  
Şimşek Özek N., Garip Ustaoglu Ş., Şen A., Doğan A., Servi H., Ghosi Gharehaghaji A.  
5th International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2024),  
Ankara, Turkey, 26 - 28 June 2024, pp.19
- II. **Determination of the Effect of Plant Growth Regulators on Secondary Metabolite Contents in S. sclarea**  
Gebeş M., SERVİ H., ERİŞEN S.  
6th International Congress on Advances in Bioscience and Biotechnology, Aksaray, Turkey, 25 - 29 July 2022
- III. **Antioxidant, Antidiabetic, Anti-inflammatory Activities and Total Phenolic Contents of Endemic Gypsophila tuberculosa extracts**  
SERVİ H.  
2th International Aegean Health Areas Symposium, Turkey, 7 - 08 March 2022
- IV. **Althaea rosea bitki özütünün obozite üzerine etkisinin in vitro araştırılması**  
Demir E., OKUDU C., SERVİ H., Ağirel Ö.  
11. Ulusal Obozite ve Eşlik Eden Hastalıklar Kongresi, Turkey, 3 - 06 March 2022
- V. **Antibacterial, Antioxidant Activities and Total Phenolic Content of Endemic Gypsophila eriocalyx Extracts**  
Gündoğdu B., SERVİ H., ŞEN A., YILDIRIM SERVİ E.  
4th International Conference on Traditional Medicine, Phytochemistry and Medicinal Plants, United States Of America, 7 - 08 February 2022
- VI. **Antibacterial and Anticancer Activities of Eupatorium cannabinum Extracts**  
Oylumlu D., SERVİ H., VATANSEVER C., Oylumlu E.  
4th International Conference on Traditional Medicine, Phytochemistry and Medicinal Plants, United States Of America, 7 - 08 February 2022
- VII. **Antidiabetic and Anti-inflammatory Activities of Endemic Gypsophila eriocalyx Extracts**  
Gündoğdu B., SERVİ H., ŞEN A.  
International Aegean Health Areas Symposium, Turkey, 18 - 19 December 2021
- VIII. **Investigation of the chemical composition of essential oil of endemic Centaurea antitauri and Centaurea stapfiana from Turkey**  
SERVİ H.  
4th International Euroasian conference on Biological and Chemical Sciences, Ankara, Turkey, 24 - 26 November 2021
- IX. **Analysis of essential oil of Caper tea**  
SERVİ H.  
4th International Euroasian conference on Biological and Chemical Sciences, Ankara, Turkey, 24 - 26 November 2021
- X. **Antibacterial activity of Tanacetum parthenium (L.) Sch. Bip. essential oil**  
YILDIRIM SERVİ E., SERVİ H., DOĞAN A.  
13th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 22 - 25 June 2021
- XI. **Analysis of volatile compounds of Hawthorn tea**

- SERVİ H., YILDIRIM SERVİ E.  
13th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 22 - 25 June 2021
- XII. **Essential oil composition of *Onopordum tauricum* Willd. from Turkey**  
SERVİ H., YILDIRIM SERVİ E., DOĞAN A.  
13th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 22 - 25 June 2021
- XIII. **Chemical composition and antibacterial activity of essential oil of *Centaurium erythraea* Rafn**  
YILDIRIM SERVİ E., SERVİ H.  
13th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 22 - 25 June 2021
- XIV. **Essential oil composition of different parts of *Asphodelus aestivus* Brot. from Turkey**  
SERVİ H.  
13th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 22 - 25 June 2021
- XV. **The in vitro antibacterial evaluation of commercial essential oil of *Helichrysum italicum* from Serbia**  
YILDIRIM SERVİ E., SERVİ H.  
13th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 22 - 25 June 2021
- XVI. **Statistical modelling of agar well diffusion assay for detection of antimicrobial activity of medicinal plant extracts**  
YEĞEN G., ÇUKUROVA G., SERVİ H., AKSU N. B., KISA Ö.  
1. Uluslararası Sağlık Bilimlerinde Multidisipliner Çalışmalar Kongresi, İstanbul, Turkey, 1 - 03 June 2020
- XVII. **Optimization of agar well diffusion assay for detection of antimicrobial activity of *Nigella sativa* methanol extract**  
YEĞEN G., EKİNCİ E., SERVİ H., AKSU N. B., KISA Ö.  
1. Uluslararası Sağlık Bilimlerinde Multidisipliner Çalışmalar Kongresi, İstanbul, Turkey, 1 - 03 June 2020
- XVIII. **Determination of antibacterial activity of *Prunus laurocerasus* L. fruit extracts**  
GÜNER N., VATANSEVER C., SERVİ H.  
3rd International Euroasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 19 - 20 March 2020
- XIX. **Antibacterial activity of *Cornus mas* L. fruit extracts**  
KAHRAMAN R., SERVİ H., VATANSEVER C.  
3rd International Euroasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 19 - 20 March 2020
- XX. **Determination of antibacterial activity of *Rosa canina* L. fruit extracts**  
GÜNER N., VATANSEVER C., SERVİ H.  
3rd International Euroasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 19 - 20 March 2020
- XXI. **Essential oil composition of *Ballota nigra***  
ERDEM S., SERVİ H.  
50th International Symposium on Essential Oils, Viyana, Austria, 9 - 11 September 2019, pp.104
- XXII. **Determination of antibacterial activity of fennel (*Foeniculum vulgare*) aerial parts essential oil**  
YILDIRIM SERVİ E., SERVİ H.  
50th International Symposium on Essential Oils, Viyana, Austria, 9 - 11 September 2019, pp.89
- XXIII. **Antibacterial activity and essential oil composition of *Calendula arvensis***  
SERVİ H., Majeed V. A., VATANSEVER C.  
50th International Symposium on Essential Oils, Viyana, Austria, 9 - 11 September 2019, pp.53
- XXIV. **Chemical composition and antibacterial activity of *Daucus carota* (wild carrot) essential oil**  
YILDIRIM SERVİ E., SERVİ H.  
50th International Symposium on Essential Oils, Viyana, Austria, 9 - 11 September 2019, pp.71
- XXV. **Essential oil composition of *Galium verum***  
SERVİ H., ÇİFTÇİ H., POLATOĞLU K.  
50th International Symposium on Essential Oils, Viyana, Austria, 9 - 11 September 2019, pp.106
- XXVI. **Anthelmintic activity of seed extracts of *Nigella sativa* L.**  
KISA Ö., SERVİ H., ŞEN E., OLGUN A.  
2nd Conference International Chemistry & Biology, Sharm El Sheikh, Egypt, 1 - 05 August 2019
- XXVII. **Investigation of Antibacterial Activity of Extracts Obtained from *Hypericum perforatum* (St. John's Wort) plant against Gram positive bacteria**

- KISA Ö., ÖKSÜZ L., SERVİ H.  
2nd Conference International Chemistry & Biology, Sharm El Sheikh, Egypt, 1 - 05 August 2019
- XXVIII. **Determination of antimicrobial activity of *Hypericum perforatum* aerial Part Extracts**  
KISA Ö., SERVİ H., ŞEN E., ERKÖSE GENÇ G., ŞATANA D.  
2nd Conference International Chemistry & Biology, Sharm El Sheikh, Egypt, 1 - 05 August 2019
- XXIX. **Anthelmintic activity of subfractions of methanol extracts from seed of *Nigella sativa* L.**  
ŞEN E., SERVİ H., KISA Ö., OLGUN A.  
2nd Conference International Chemistry & Biology, Sharm El Sheikh, Egypt, 1 - 05 August 2019
- XXX. **Antimicrobial activity of *Nigella sativa* seed extracts**  
ŞEN E., SERVİ H., KISA Ö., ERKÖSE GENÇ G., ŞATANA D.  
2nd Conference International Chemistry & Biology, Sharm El Sheikh, Egypt, 1 - 05 August 2019
- XXXI. **Determination of Antibacterial Activity of *Calendula officinalis* Flower Extracts**  
ERDEM S., SERVİ H., VATANSEVER C.  
2nd International Euroasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 28 - 29 June 2019
- XXXII. **Antibacterial activity of *Viscum album* (Mistletoe) extracts**  
EROĞLU C., SERVİ H., VATANSEVER C.  
2nd International Euroasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 28 - 29 June 2019
- XXXIII. **Antibacterial activity of *Myrtus communis* leaves extracts**  
EROĞLU C., SERVİ H., VATANSEVER C.  
2nd International Euroasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 28 - 29 June 2019
- XXXIV. **Determination of Antibacterial Activity of *Centaurium erythraea* Aerial Part Extracts**  
ERDEM S., SERVİ H., VATANSEVER C.  
2nd International Euroasian Conference on Biological and Chemical Sciences, 28 - 29 June 2019
- XXXV. **The Antibacterial Activity of *Elaeagnus angustifolia* L. Fruit and Leaf Extracts**  
ALEV I., VATANSEVER C., SERVİ H.  
The 5th International Mediterranean Symposium on Medicinal and Aromatic Plants, Turkey, 24 - 26 April 2019
- XXXVI. **Antibacterial Activity of *Sambucus nigra* Seed Extracts**  
ŞENGÜR İ., SERVİ H., VATANSEVER C.  
The 5th International Mediterranean Symposium on Medicinal and Aromatic Plants, Turkey, 24 - 26 April 2019
- XXXVII. **Determination of Antibacterial Activity from Seed Extracts of *Pistacia terebinthus***  
GÜZEL E., VATANSEVER C., SERVİ H.  
The 5th International Mediterranean Symposium on Medicinal and Aromatic Plants, Turkey, 24 - 26 April 2019
- XXXVIII. **Determination of Antibacterial Activity of *Linum usitatissimum* Seed Extracts**  
ŞENGÜR İ., SERVİ H., VATANSEVER C.  
The 5th International Mediterranean Symposium on Medicinal and Aromatic Plants, Turkey, 24 - 26 April 2019
- XXXIX. **Antibacterial Activity of *Peganum harmala* Seed Extracts**  
GÜZEL E., SERVİ H., VATANSEVER C.  
The 5th International Mediterranean Symposium on Medicinal and Aromatic Plants, Turkey, 24 - 26 April 2019
- XL. **Chemical composition and antimicrobial activity of *Glebionis coronaria* (L.) Cass. ex Spach essential oil**  
yıldırım servi e., SERVİ H., Eren K. B., YILANCIOĞLU K.  
49th International Symposium on Essential Oils (ISEO 2018), Nis, Serbia, 13 - 16 September 2018
- XLI. **Chemical composition and antimicrobial activity of *Foeniculum vulgare* Mill. essential oil**  
yıldırım servi e., YILANCIOĞLU K., Eren K. B., SERVİ H.  
49th International Symposium on Essential Oils (ISEO 2018), Nis, Serbia, 13 - 16 September 2018
- XLII. **Composition and AChE-inhibitory properties of *Hypericum calycinum* L. essential oil**  
ekinci s., YÜCEL Y. Y., SERVİ H., POLATOĞLU K.  
49th International Symposium on Essential Oils (ISEO 2018), Nis, Serbia, 13 - 16 September 2018
- XLIII. **The essential-oil composition of *Inula helenium* L. subsp. *turcoracemosa* Grierson from Turkey**  
Gambo Illo Daoura A., SERVİ H., alkan m., POLATOĞLU K.  
49th International Symposium on Essential Oils (ISEO 2018), Nis, Serbia, 13 - 16 September 2018

- XLIV. **The essential-oil composition of *Crocus pestalozzae* Boiss. from Istanbul**  
ŞEN E., şahin n., kul a. a., tandoğan m., SERVİ H., POLATOĞLU K.  
49th International Symposium on Essential Oils (ISEO 2018), Nis, Serbia, 13 - 16 September 2018
- XLV. **The essential-oil composition of *Telekia speciosa* (Schreb.) Baumg. from Trabzon-Turkey**  
Kazemzadeh S., alkan m., evlice e., asav ü., SERVİ H., YÜCEL Y. Y., POLATOĞLU K.  
49th International Symposium on Essential Oils (ISEO 2018), Nis, Serbia, 13 - 16 September 2018
- XLVI. **Composition and AChE-inhibitory properties of *Mentha longifolia* (L.) Hudson subsp. *typhoides* (Briq.) Harley var. *typhoides* (L.) Hudson essential oil**  
tacer m. e., SERVİ H., YÜCEL Y. Y., alkan m., evlice e., asav ü., POLATOĞLU K.  
49th International Symposium on Essential Oils (ISEO 2018), Nis, Serbia, 13 - 16 September 2018
- XLVII. **The composition of essential oil of *Veronica persica* Poir. from Istanbul**  
ŞEN E., kul a. a., özdemir m., tandoğan m., SERVİ H., POLATOĞLU K.  
49th International Symposium on Essential Oils (ISEO 2018), Nis, Serbia, 13 - 16 September 2018
- XLVIII. **Sesquiterpene Lactones from *Tanacetum balsamita* L.**  
SERVİ H., GÖREN N.  
12th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018
- XLIX. **Chemistry of *Tanacetum mucroniferum* Hub.-Mor. Grierson**  
SERVİ H., GÖREN N.  
12th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018
- L. **Insecticidal activity of *Salvia tomentosa* Miller essential oil against *Sitophilus granarius***  
KARAKOÇ Ö. C., BARDAKCI ALTAN H., SERVİ H., POLATOĞLU K.  
International Symposium on Medicinal, Aromatic and Dye Plants, Malatya, Turkey, 5 - 07 October 2017
- LI. **Essential oil composition and fatty acid profile of *Cota tinctoria* subsp. *euxina* (Boiss.) Oberpr. Greuter and Endemic *Anthemis pauciloba* Boiss. var. *sieheana* (Eig) Grierson from Turkey**  
Keskin B. E., SERVİ H., ÇELİK S.  
48th International Symposium on Essential Oils (ISEO2017), Pecs, Hungary, 10 - 13 September 2017
- LII. **Comparison of *Foeniculum vulgare* MILLER essential oil and commercial oil samples from Turkey**  
Aydn Ç. M., SERVİ H., POLATOĞLU K.  
48th International Symposium on Essential Oils, Pecs, Hungary, 10 - 13 September 2017
- LIII. **Essential Oil Composition of Two Endemic *Gypsophila* Species from Turkey**  
Eren K. B., SERVİ H., ÇELİK S.  
48th International Symposium on Essential Oils, Pecs, Hungary, 10 - 13 September 2017
- LIV. **Essential oil composition of *Hypericum perforatum* L. from İstanbul**  
YÜCEL Y. Y., SERVİ H., POLATOĞLU K.  
48th International Symposium on Essential Oils, Pecs, Hungary, 10 - 13 September 2017
- LV. **ESSENTIAL OIL COMPOSITION OF *Colchium chalconicum* Azn. subsp. *chalconicum* FROM ISTANBUL**  
POLATOĞLU K., SERVİ H., Özdemir M., Tandoğan M., Ayhan Kul A.  
International Symposium on Medicinal, Aromatic and Dye Plants, Malatya, Turkey, 5 - 07 October 2017
- LVI. **ESSENTIAL OIL COMPOSITION OF *Anemone nemorosa* L. FROM ISTANBUL**  
POLATOĞLU K., SERVİ H., Biricik Y., Özdemir M., ORAL D.  
International Symposium on Medicinal, Aromatic and Dye Plants, Malatya, Turkey, 5 - 07 October 2017
- LVII. **INSECTICIDAL ACTIVITY AND COMPOSITION OF *Conium maculatum* L. ESSENTIAL OIL AGAINST *Sitophilus granarius***  
KARAKOÇ Ö. C., SERVİ H., POLATOĞLU K.  
International Symposium on Medicinal, Aromatic and Dye Plants, Malatya, Turkey, 5 - 07 October 2017
- LVIII. **Essential Oil Composition of two endemic *Centaurea* species from Turkey**  
Keskin B. E., SERVİ H., ÇELİK S.  
15th Euro Fed Lipid Congress, Uppsala, Sweden, 27 - 30 August 2017
- LIX. **Essential Oil Composition of Endemic *Centaurea austro-anatolica* Hub.-Mor. and *Centaurea aksoyiii* Hamzaoğlu Budak from Turkey**

Keskin B. E., SERVİ H., ÇELİK S.

15th Euro Fed Lipid Congress, Uppsala, Sweden, 27 - 30 August 2017

- LX. **CONTACT TOXICITY AND COMPOSITION OF TUSSILAGO FARFARA L. ESSENTIAL OIL FROM ISTANBUL**  
KARAKOÇ Ö. C., ŞEN E., SERVİ H., Tandoğan M., Biricik Y., Şahin N., POLATOĞLU K.  
JATUSPAB 2 - The second Japan-Turkey international symposium on Pharmaceutical and Biomedical Sciences, Trabzon, Turkey, 11 - 12 September 2017
- LXI. **ESSENTIAL OIL COMPOSITION OF Scilla bifolia L. FROM ISTANBUL**  
POLATOĞLU K., SERVİ H., ŞEN E., Kul A. A., Şahin N., Biricik Y.  
JATUSPAB 2 - The second Japan-Turkey international symposium on Pharmaceutical and Biomedical Sciences, Trabzon, Turkey, 11 - 12 September 2017
- LXII. **COMPOSITION AND INSECTICIDAL ACTIVITY OF FERULAGO CONFUSA VELEN. ESSENTIAL OIL**  
KARAKOÇ Ö. C., SERVİ H., POLATOĞLU K.  
JATUSPAB 2 - The second Japan-Turkey international symposium on Pharmaceutical and Biomedical Sciences, Trabzon, Turkey, 11 - 12 September 2017
- LXIII. **Essential oil composition of Chondrilla juncea L. from İstanbul**  
özdemir m., SERVİ H.  
I. Internataional Congress on Medicinal and Aromatic Plants "Natural and Healthy Life", Konya, Turkey, 9 - 12 May 2017
- LXIV. **Essential oil composition of Scilla autumnalis L. from İstanbul**  
tandoğan m., SERVİ H.  
I. Internataional Congress on Medicinal and Aromatic Plants "Natural and Healthy Life", Konya, Turkey, 9 - 12 May 2017
- LXV. **Chemotype variations in Lamiaceae species: A case report on chemotype variations in three populations of Lamium purpureum L. from İstanbul**  
POLATOĞLU K., SERVİ H.  
International Symposium on Advances in Lamiaceae Science, Antalya, Turkey, 26 - 29 April 2017
- LXVI. **Essential Oil Composition and Fatty Acid Profile of Endemic Gypsophila tuberculosa Hub.-Mor.Gypsophila ericocalyx Boiss. (Caryophyllaceae) from Turkey**  
SERVİ H., Bektaş E. B., ÇELİK S., Kırmızıtaş F. C., Keskin B. E.  
3rd International Convention of Pharmaceuticals and Pharmacies, İstanbul, Turkey, 26 - 29 April 2017
- LXVII. **Essential oil composition of Lamium purpureum L. from İstanbul**  
POLATOĞLU K., SERVİ H., tandoğan m., şahin n., özdemir m.  
International Symposium on Advances in Lamiaceae Science, Antalya, Turkey, 26 - 29 April 2017
- LXVIII. **Acetylcholinesterase inhibitory and essential oil composition of Tripleurospermum inodorum (L.) Sch. Bip**  
SERVİ H., YÜCEL Y. Y., DOĞAN A., POLATOĞLU K.  
3. İVEK Uluslararası İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 26 - 29 April 2017
- LXIX. **Essential oil composition of Chrysanthemum coronarium L. from Turkey**  
SERVİ H., DOĞAN A., POLATOĞLU K.  
3. İVEK Uluslararası İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 26 - 29 April 2017
- LXX. **Essential Oil Composition and Fatty Acid Profile of Endemic Gypsophila sphaerocephala Fenzl ex Tchihat. var. cappadocica (Boiss. Balansa) Boiss. from Turkey**  
SERVİ H., Keskin B. E., ÇELİK S., BUDAK Ü., Kababıyık B.  
IVEK 3rd International Convention of Pharmaceuticals and Pharmacies, İstanbul, Turkey, 26 - 29 April 2017
- LXXI. **Case Report: Physicochemical incompatibility between intravenous thiopental sodium and magnesium sulfate**  
AKSOY N., DİNCEL E. D., SERVİ H., OLGUN A.  
IVEK 3 Uluslararası ilaç ve Eczacılık Kongresi. İstanbul, Turkey, İstanbul, Turkey, 26 - 29 April 2017, pp.942
- LXXII. **Essential oil composition of Salvia candidissima Vahl., Salvia tomentosa Miller and Salvia heldreichiana Boiss.ex.Bentham from Turkey**  
POLATOĞLU K., SERVİ H., BARDAKCI ALTAN H.

- 47th International Symposium on Essential Oils, 11 - 14 September 2016
- LXXIII. **Insecticidal activity and essential oil composition of *Ruta chalepensis* L.**  
POLATOĞLU K., SERVİ H., KARAKOÇ Ö. C., YÜCEL Y. Y., NALBANTSOY A.  
47th International Symposium on Essential Oils, Nice, France, 11 - 14 September 2016
- LXXIV. **Essential oils as potential insecticidal agents for protection of stored products**  
POLATOĞLU K., SERVİ H., KARAKOÇ Ö. C., YÜCEL Y. Y., GÜCEL S., DEMİRCİ B., BAŞER K. H. C.  
47th International Symposium on Essential Oils, Nice, France, 11 - 14 September 2016
- LXXV. **Essential oil composition of *Arabis* species from Cyprus**  
POLATOĞLU K., SERVİ H., ÖZÇINAR Ö., GÜCEL S., NALBANTSOY A.  
47th International Symposium on Essential Oils, Nice, France, 11 - 14 September 2016
- LXXVI. **Insecticidal and AchE inhibitory activities of essential oils of *Tanacetum parthenium* (Asteraceae)**  
ertürk s., SERVİ H., KARAKOÇ Ö. C., alkan m., YÜCEL Y. Y., POLATOĞLU K.  
Uluslararası Katılımlı Türkiye VI. Bitki Koruma Kongresi, Konya, Turkey, 5 - 08 September 2016
- LXXVII. **Insecticidal and AchE inhibitory activities of essential oils of *Matricaria chamomilla* var. *recutita* collected from Istanbul and Bursa**  
alkan m., SERVİ H., KARAKOÇ Ö. C., ertürk s., YÜCEL Y. Y., POLATOĞLU K.  
6th Plant Protection Congress with International Participation, Konya, Turkey, 5 - 08 September 2016
- LXXVIII. **Acetylcholinesterase inhibitory and PRAP activities of the essential oils on selected *Tanacetum* species**  
POLATOĞLU K., SERVİ H., YÜCEL Y. Y., kaya c., DEMİRCİ B., GÖREN N.  
46th International Symposium on Essential Oils, Lublin, Poland, 13 - 16 September 2015
- LXXIX. **Fatty Acids Profile of *Tanacetum zahlbruckneri* (Náb.) Grierson**  
ÇAĞLAR F. P., SERVİ H., GÖREN N.  
New Challenges in Natural Product Chemistry, İstanbul, Turkey, 12 - 13 September 2011
- LXXX. **Bolu Abant Tabiat Parkı'ndan tespit edilen Parazit Makrofunguslar**  
SERVİ H., AKATA I., ÇETİN B.  
Ekoloji Sempozyumu, Aksaray, Turkey, 5 - 07 May 2010
- LXXXI. **Ekolojik ve Biyolojik Çeşitlilik Bakımından Bolu Abant Tabiat Parkı'nın Önemi**  
SERVİ H., AKATA I., CANLI K.  
Ekoloji Sempozyumu, Aksaray, Turkey, 5 - 07 May 2010
- LXXXII. **İlgaz Dağı Milli Parkı'nın Nadir ve Endemik Türleri**  
AKATA I., CANLI K., SERVİ H.  
Ekoloji Sempozyumu, Aksaray, Turkey, 5 - 07 May 2010
- LXXXIII. **Kızılcahamam Soğuksu Milli Parkı'nın Biyoçeşitlilik Açısından Değerlendirilmesi**  
CANLI K., SERVİ H., AKATA I.  
Ekoloji Sempozyumu, Aksaray, Turkey, 5 - 07 May 2010
- LXXXIV. **Beşikdüzü (Trabzon) Yöresinden Türkiye Makrofunguslarına Katkılar**  
SERVİ H., AKATA I.  
IX. Ekoloji ve Çevre Kongresi, Nevşehir, Turkey, 7 - 10 October 2009

## Supported Projects

- Servi H., Acuner S. E., Demir Ü., TÜBİTAK Project, Türkiye'de Doğal Olarak Yetişen Endemik *Gypsophila eriocalyx* Bitkisinden Kansere Karşı Aktivite Yönlendirmeli Biyoaktif Bileşiklerin İzolasyonu ve Moleküler Hedeflerinin İn Vitro ve İn Siliko Olarak Belirlenmesi, 2022 - 2025
- Servi H., Yörük E., Özsoy E., Barak T. H., Project Supported by Higher Education Institutions, Gül uçucu yağının kimyasal içeriğinin belirlenmesi ve *Fusarium graminearum* üzerindeki etkilerinin farklı moleküler seviyelerde analizi, 2023 - 2024
- Servi H., İlhan N., TÜBİTAK Project, 2209-A-Endemik *Arenaria kotschyana* subsp. *kotschyana* bitkisinin toprak üstü kısımlarından elde edilen ekstraktlarının antibakteriyel ve antiproliferatif aktivitelerinin belirlenmesi, 2023 - 2024
- Servi H., Danış Ö., Gören N., Koçer S., Emergency R&D Project of Group A, *Gypsophila pallida* Stapf. ve Endemik

Gypsophila tuberosa Hub.-Mor. Taksonlarından Asetilkolinesteraz (AChE) ve Bütirikolinesteraz (BChE) Aktivite Yönlendirmeli Aktif Bileşiklerin İzolasyonu, 2023 - 2024

Servi H., Kaşlı G., TÜBİTAK Project, 2209-A-Endemik Pyrus serikensis Çiçek ve Yaprak Ekstrelerinin Antibakteriyel Aktivitelerinin Belirlenmesi ve Uçucu Yağların Kimyasal Analizinin İncelenmesi, 2022 - 2024

Servi H., Aydın T., TÜBİTAK Project, 2209-A-Rezene Uçucu Yağlarının Kimyasal İçeriklerinin Karşılaştırılması ve Antibakteriyel Aktivitelerinin Belirlenmesi, 2022 - 2024

Servi H., Keskin S., TÜBİTAK Project, 2209-A-Chia Tohumu Uçucu Yağ ve Ekstrelerinin Antibakteriyel Aktivitelerinin Belirlenmesi, 2022 - 2024

Servi H., Tümtaş G. B., TÜBİTAK Project, 2209-A-Goji Berry (Kurt Üzüümü) Meyve ve Yaprak Ekstrelerinin Antibakteriyel Aktivitelerinin Belirlenmesi ve Uçucu Yağların Kimyasal Analizinin İncelenmesi, 2022 - 2024

Servi H., Şen A., Şimşek Özek N., Doğan A., Elibol B., Garip Ustaoglu Ş., TÜBİTAK Project, Türkiye’de doğal olarak yetişen ve geleneksel tedavide kullanımı olan farklı Equisetum L. (At kuyruğu) türlerinin kemik moleküler yapısı ve metabolizması üzerindeki etkilerinin araştırılması, 2022 - 2024

Servi H., Vardar F., Erişen S., Ulusoy E., TÜBİTAK Project, AgNp’lerin Pimpinella anisum L. Kallus Kültürlerinde Sekonder Metabolit İçeriğine Etkilerinin Belirlenmesi, 2022 - 2023

Servi H., Öksüz L., Kısa Ö., Project Supported by Higher Education Institutions, Hypericum perforatum (Sarı kantaron) Bitkisinden Elde Edilen Ekstrelerin Antibakteriyel Etkisinin Araştırılması, 2019 - 2019

## Memberships / Tasks in Scientific Organizations

Fitoterapi Derneği, Member, 2024 - Continues, Turkey

## Scientific Refereeing

Project Supported by Higher Education Institutions, BAP Research Project, Yildiz Technical University, Turkey, November 2024

Project Supported by Higher Education Institutions, BAP Research Project, Selcuk University, Turkey, October 2024

Project Supported by Higher Education Institutions, BAP Research Project, Nigde Omer Halisdemir University, Turkey, October 2024

Emergency R&D Project of Group A, İstanbul Üniversitesi, Turkey, July 2023

## Metrics

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## Congress and Symposium Activities

2th International Aegean Health Areas Symposium, Attendee, İzmir, Turkey, 2022

4th International Euroasian Conference on Biological and Chemical Sciences, Attendee, Ankara, Turkey, 2021

13th International Symposium on Pharmaceutical Sciences, Attendee, Ankara, Turkey, 2021

49th International Symposium on Essential Oils (ISEO 2018), Attendee, Nish, Serbia, 2018

12th International Symposium on Pharmaceutical Sciences, Attendee, Ankara, Turkey, 2018

IVEK 3rd International Convention of Pharmaceuticals and Pharmacies, Attendee, İstanbul, Turkey, 2017

New Challenges in Natural Product Chemistry, Conference in honour of Prof. Dr. Ayhan Ulubelen, Attendee, İstanbul, Turkey, 2011

Ekoloji Sempozyumu, Attendee, Aksaray, Turkey, 2010

